

**FIGURE 3**

# Amplification of p53 exon 10

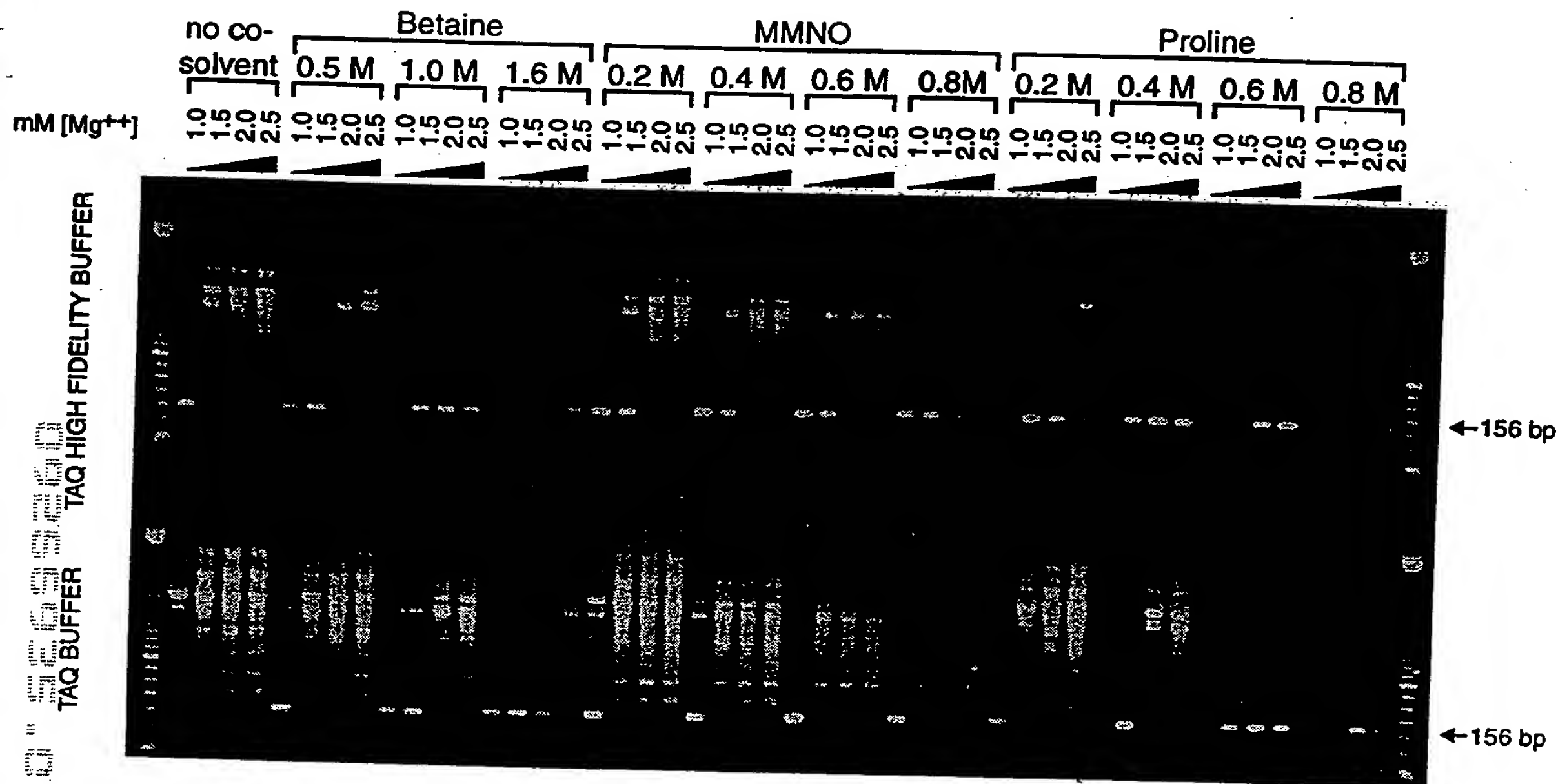


FIGURE 4

# Amplification of *Dra* DNA pol I

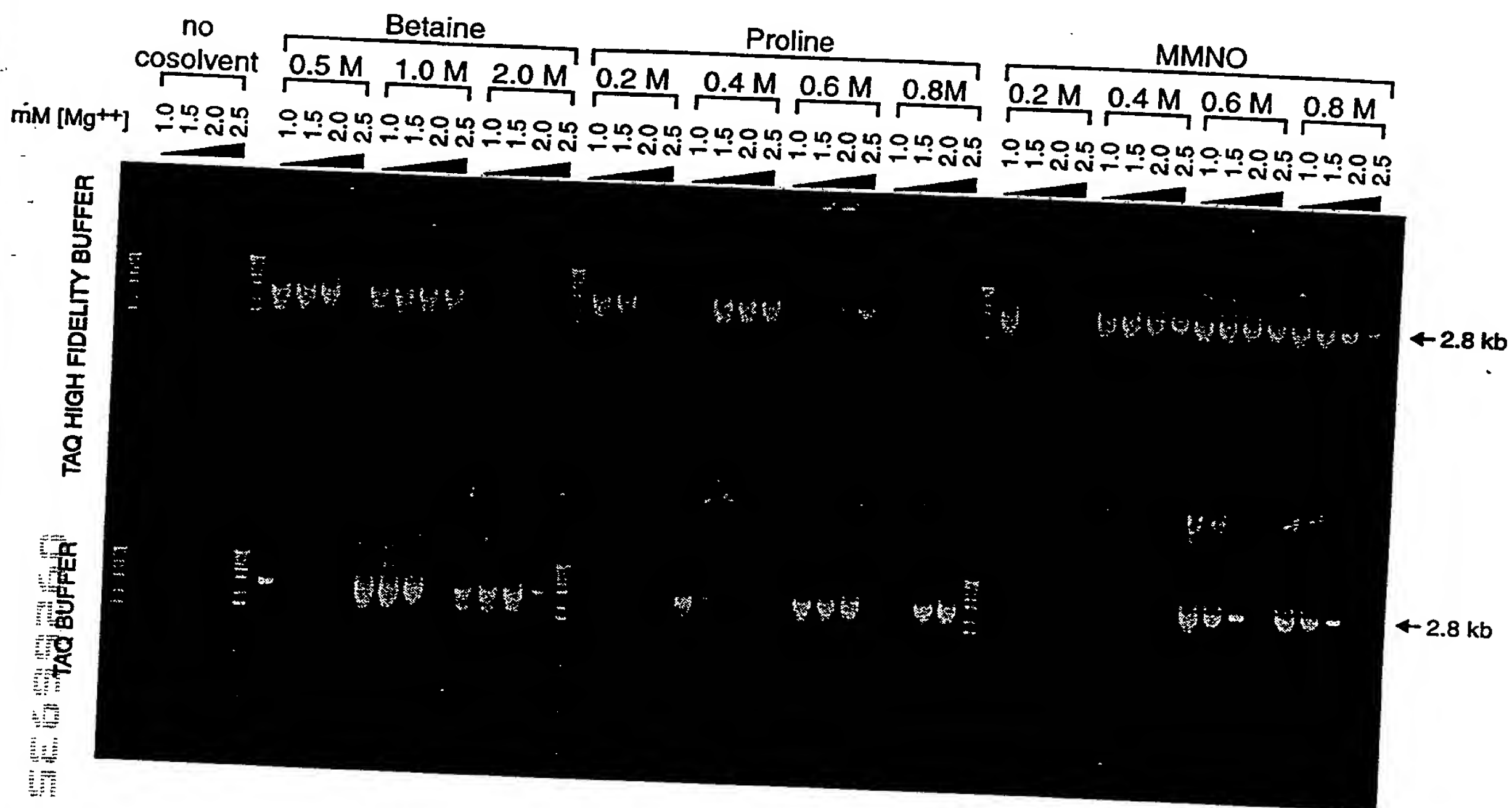


FIGURE 5

# Amplification of p53 exon 10: Effect of Cosolvent Mixtures

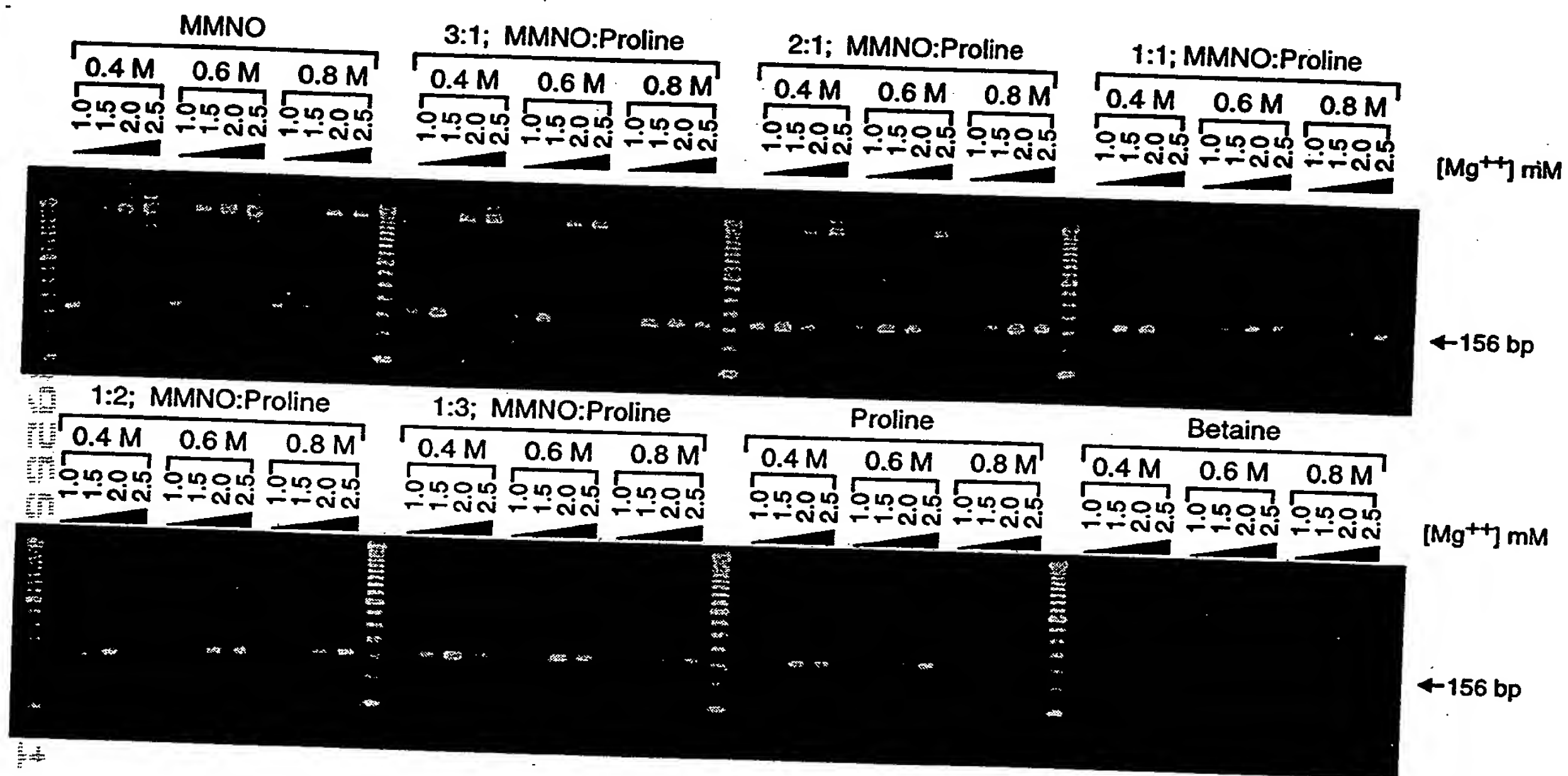


FIGURE 6

# Amplification of *Dra* DNA pol I: Effect of Cosolvent Mixtures

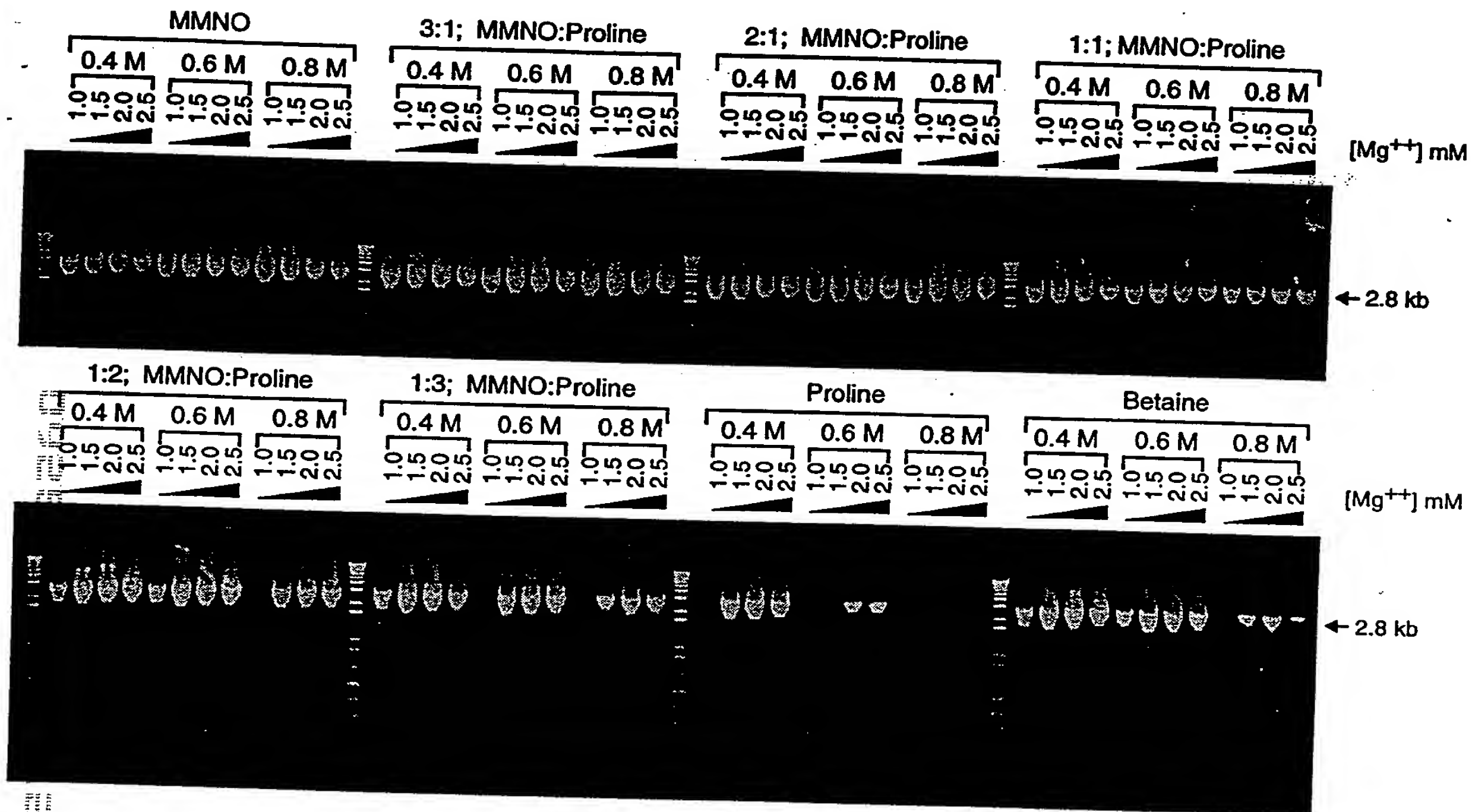


FIGURE 7



# Amplification of P32D9 Locus Effect of PCR Cosolvent on Annealing Optima

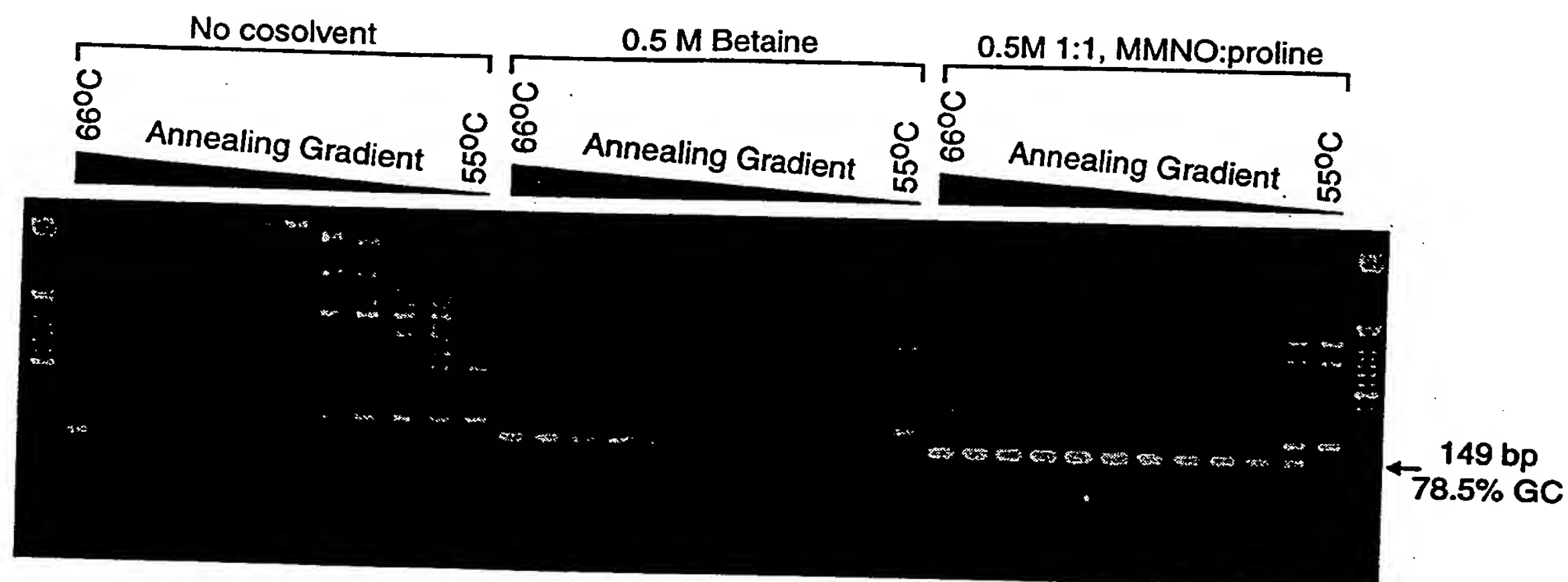


FIGURE 8



Comparison of MMNO:Proline Mixture and Betaine  
for Amplification of Fragile X locus from K562 Genomic DNA

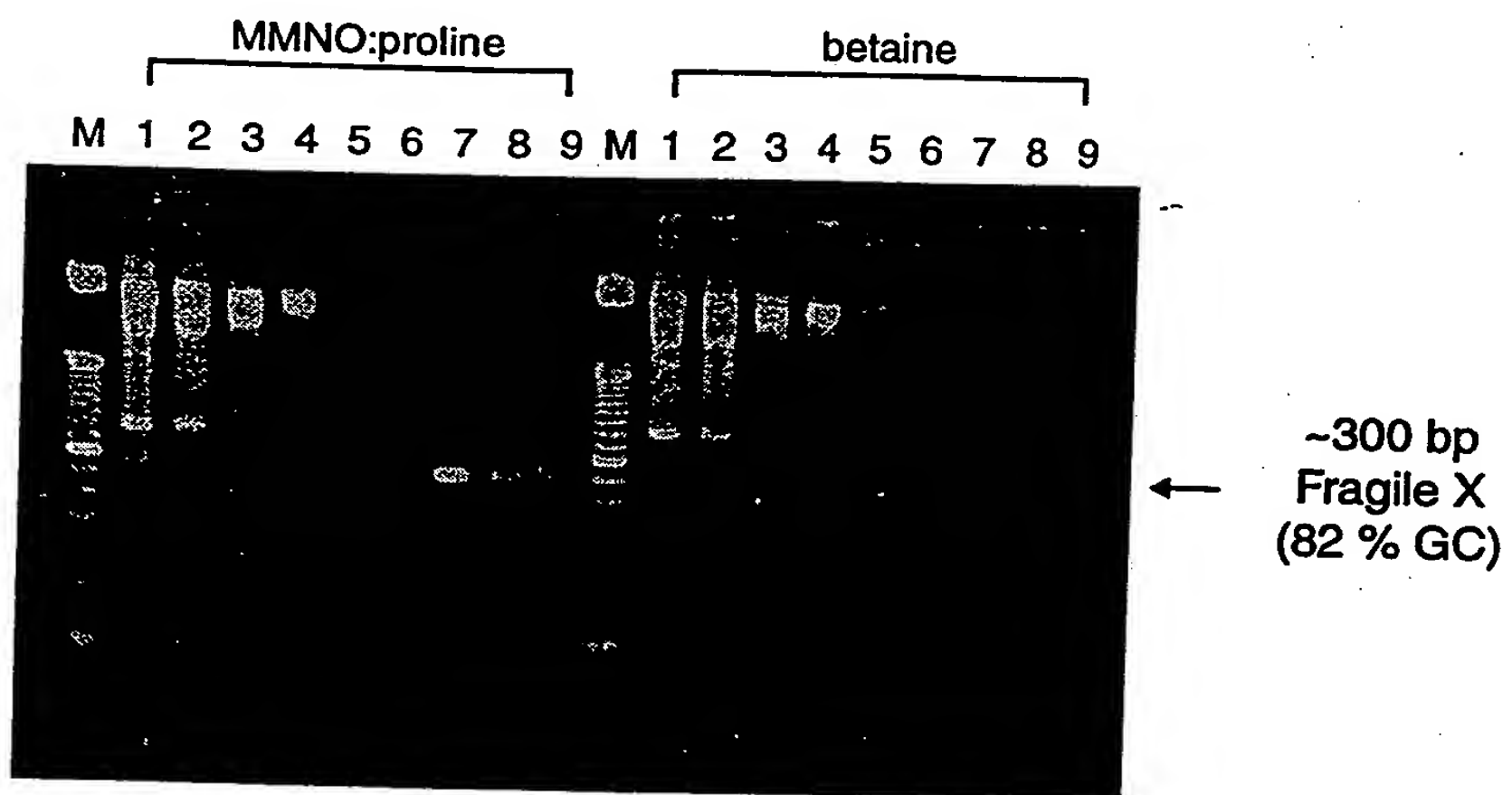


FIGURE 9

MMNO:Proline Mixture Facilitates Amplification  
of Long GC-Rich DNA Fragments

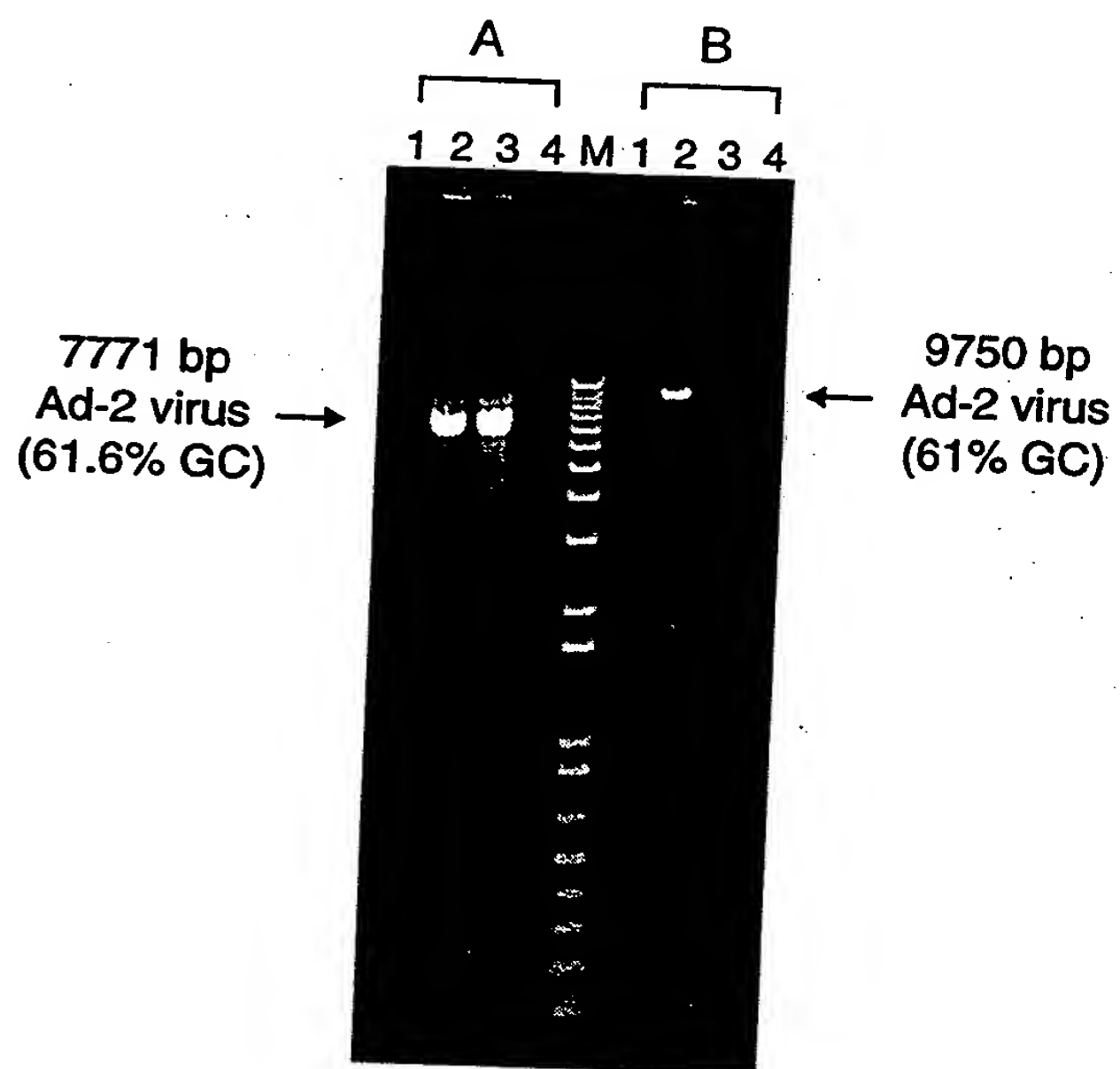


FIGURE 10

# Comparison of Compensatory Solutes for Enhanced Amplification of GC-Rich DNA

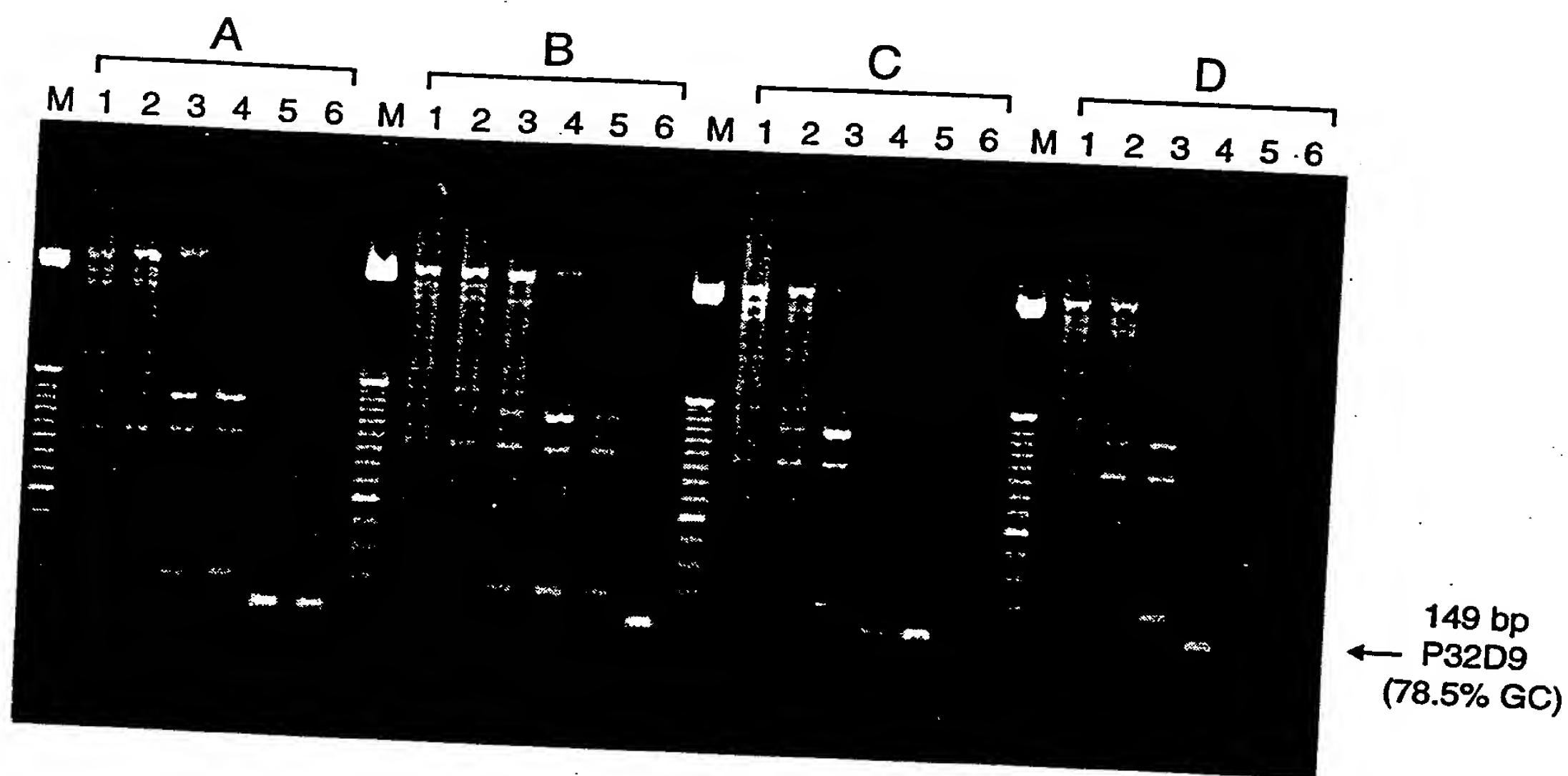


FIGURE 11.

# Comparison of Compensatory Solutes for Enhanced Amplification of GC-Rich DNA

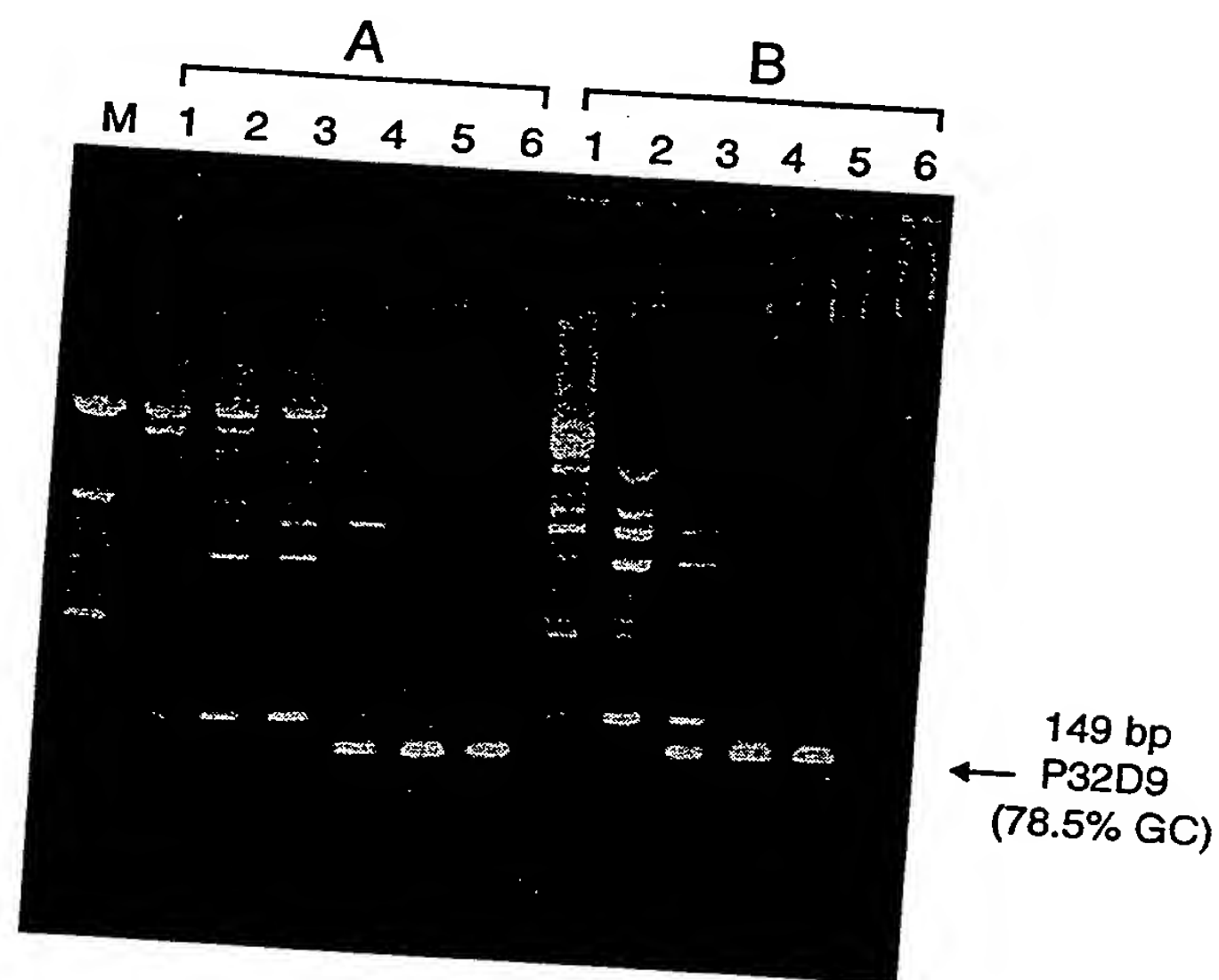
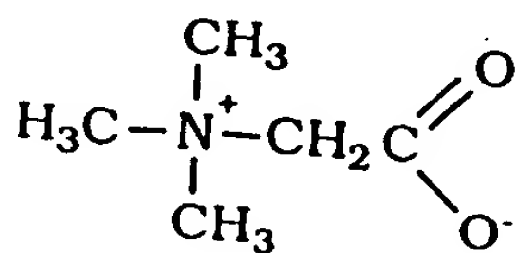
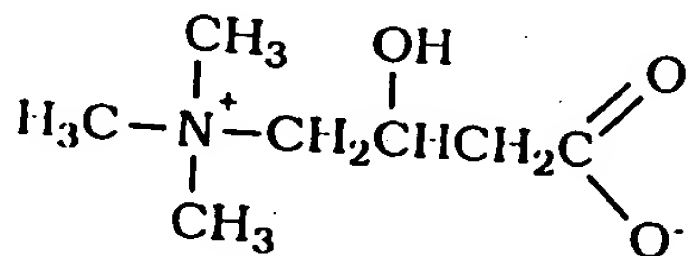


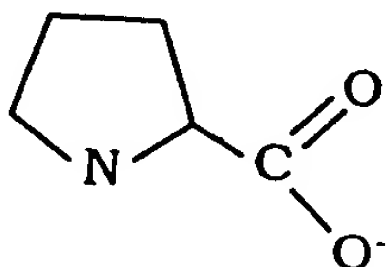
FIGURE 12



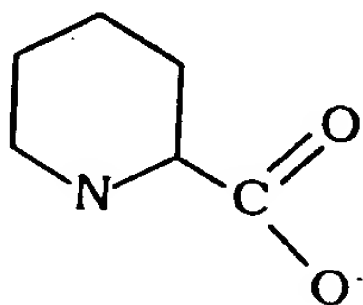
Betaine monohydrate ([Carboxymethyl]trimethylammonium)



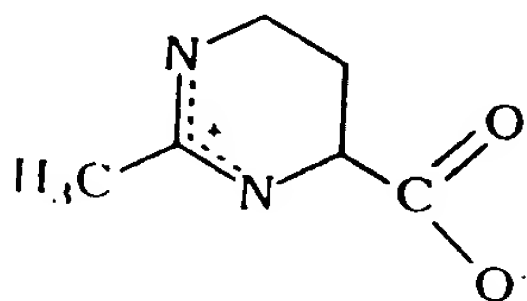
carnitine ( $\beta$ -Hydroxy- $\gamma$ -(trimethylammonio)buterate)



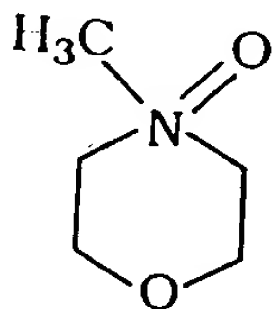
proline



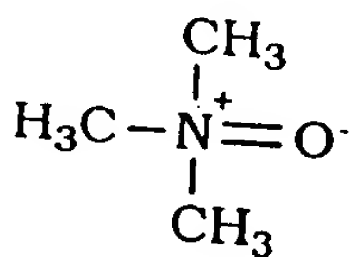
pipecolic acid (2-Piperidinecarboxylic acid)



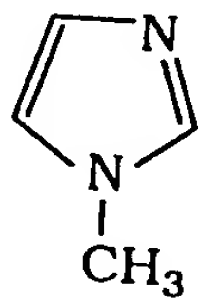
ectoine (THP[B]; [S]-2-Methyl-1,4,5,6-tetrahydropyrimidine-4-carboxylic acid)



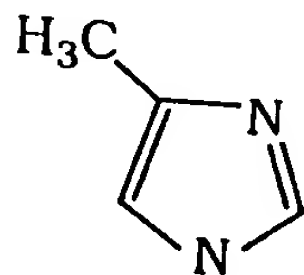
MMNO (4-methylmorpholine-4-oxide)



TMANO (trimethylamine N-oxide)



1-methylimidazole



4(5)-methylimidazole

Figure 13